

Claims

- [c1] 1. An instrument panel for a vehicle having an anti-lock braking system and a regenerative braking system, the instrument panel comprising:
a first indicator configured to be displayed in a first color when an anomalous condition is detected in either the anti-lock braking system or the regenerative braking system; and
a second indicator configured to be displayed in a second color different from the first color when the anti-lock braking system is active, thereby providing a visual feedback to an operator of the vehicle.
- [c2] 2. The instrument panel of claim 1, wherein the first indicator and the second indicator are contained in a single display window, thereby providing a space savings on the instrument panel.
- [c3] 3. The instrument panel of claim 1, the vehicle including a fuel cell, the instrument panel further comprising a fuel cell state indicator.
- [c4] 4. The instrument panel of claim 1, further comprising at least one light source for displaying the first indicator

and the second indicator, the at least one light source being configured to emit light having the first color, and further configured to emit light having the second color.

- [c5] 5. The instrument panel of claim 4, wherein the first indicator includes a label having the second color, thereby inhibiting visibility of the first indicator when the second indicator is being displayed; and wherein the second indicator includes a label having the first color, thereby inhibiting visibility of the second indicator when the first indicator is being displayed.
- [c6] 6. The instrument panel of claim 5, wherein the at least one light source includes a light emitting diode.
- [c7] 7. The instrument panel of claim 1, wherein the second indicator is displayed in the second color only when the anti-lock braking system is active and an anomalous condition is not detected in the anti-lock braking system.
- [c8] 8. The instrument panel of claim 7, wherein the first indicator is displayed in the first color when an anomalous condition is detected in the regenerative braking system and the anti-lock braking system is not active.
- [c9] 9. A method for indicating braking system information in a vehicle having an anti-lock braking system and a re-

generative braking system, the method comprising:
indicating in a first color the presence of an anomalous condition in the anti-lock braking system when it is determined that an anomalous condition exists in the anti-lock braking system;
indicating in a second color different from the first color the occurrence of an anti-lock braking system event when it is determined that an anti-lock braking system event is occurring and an anomalous condition does not exist in the anti-lock braking system; and
indicating in the first color the presence of an anomalous condition in the regenerative braking system when it is determined that an anomalous condition exists in the regenerative braking system and an anti-lock braking system event is not occurring.

[c10] 10. The method of claim 9, wherein an anomalous condition in the anti-lock braking system, an anti-lock braking system event, and an anomalous condition in the regenerative braking system are each indicated on a vehicle instrument panel display.

[c11] 11. The method of claim 10, wherein an anomalous condition in the anti-lock braking system, an anti-lock braking system event, and an anomalous condition in the regenerative braking system are all indicated in a single display window, thereby conserving space on the instru-

ment panel.

- [c12] 12. The method of claim 9, further comprising a hierarchical structure, the hierarchical structure being configured such that an anomalous condition in the anti-lock braking system has first priority, an anti-lock braking system event has second priority, and an anomalous condition in the regenerative braking system has third priority.
- [c13] 13. The method of claim 12, further comprising ending indication of an anti-lock braking system event while the anti-lock braking event is in progress when it is determined that an anomalous condition exists in the anti-lock braking system.
- [c14] 14. The method of claim 12, further comprising:
ending indication of an anomalous condition in the regenerative braking system while the anomalous condition in the regenerative braking system exists, when it is determined that an anti-lock braking system event is occurring;
indicating the occurrence of the anti-lock braking event while the anti-lock braking event is in progress; and
indicating the anomalous condition in the regenerative braking system after the anti-lock braking system event has ended and it is determined that the anomalous condition in the regenerative braking system still exists.

- [c15] 15. A vehicle, comprising:
an anti-lock braking system;
a regenerative braking system; and
an instrument panel including a first indicator and a second indicator, the first indicator being configured to be displayed in a first color when an anomalous condition is detected in either the anti-lock braking system or the regenerative braking system, the second indicator being configured to be displayed in a second color different from the first color when the anti-lock braking system is active, thereby providing a visual feedback to an operator of the vehicle.
- [c16] 16. The vehicle of claim 15, wherein the first indicator and the second indicator are contained in a single display window, thereby providing a space savings on the instrument panel.
- [c17] 17. The vehicle of claim 15, further comprising a fuel cell, and wherein the instrument panel further includes a fuel cell state indicator.
- [c18] 18. The vehicle of claim 15, wherein the instrument panel further includes at least one light source for displaying the first indicator and the second indicator, the at least one light source being configured to emit light

having the first color, and further configured to emit light having the second color.

- [c19] 19. The vehicle of claim 18, wherein the first indicator includes a label having the second color, thereby inhibiting visibility of the first indicator when the second indicator is being displayed; and wherein the second indicator includes a label having the first color, thereby inhibiting visibility of the second indicator when the first indicator is being displayed.
- [c20] 20. The vehicle of claim 19, wherein the at least one light source includes a light emitting diode.
- [c21] 21. The vehicle of claim 15, wherein the second indicator is displayed in the second color only when the anti-lock braking system is active and an anomalous condition is not detected in the anti-lock braking system.
- [c22] 22. The vehicle of claim 21, wherein the first indicator is displayed in the first color when an anomalous condition is detected in the regenerative braking system and the anti-lock braking system is not active.